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NEW YORK STATE AGRICULTURAL EXPERIMENT STATION
REGIONAL PLANT INTRODUCTION
GENEVA, NEW YORK

2007
SEED AVAILABLE AND DESCRIPTIVE NOTES,

1971 Season.

VEGETABLES ()

NORTHEASTERN REGIONAL PROJECT, NE-9
14 Agricultural Experiment Stations

Cooperating with

NEW CROPS RESEARCH BRANCH
AGRICULTURAL RESEARCH SERVICE
U. S. DEPARTMENT OF AGRICULTURE

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January 1972

RECORDS SECTION
CURRENT SERIAL RECORDS

OCT 4 '71

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INTRODUCTION

Plant introductions herein listed are available from the Regional Plant Introduction Station, Geneva, N.Y. All were grown and increased during the past year. Notes were taken, as completely as possible, on horticultural characters and on disease and insect resistance. Ratings indicating resistance or tolerance do not imply that all plants in the row were uniform for this character. Photographs of many introductions may be borrowed from the Regional Station.

It is hoped that these notes may aid breeders in selecting plant materials for research projects.

Those receiving seeds may assist our program by reporting the merits and uses of plant introductions to the Regional Station.

Catalogs issued in 1954 through 1970 are on file with each Regional Representative and at each State University Library. Seed of all introductions previously listed are still available.

A similar catalog of forage legumes and grasses is sent in alternate years to all forage crop breeders.

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Available Vegetable Introductions (1971 Season)

Released January 1972

<u>Vegetable Crop</u>	<u>Pages</u>
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<u>Pisum sativum</u> (greenhouse)	31-33

1971 Descriptions and Evaluations

Seeds treated with Arasan 75. Seeded in bands in flats, 90 seeds/accession 3/10/71. Thinned 4/2/71, set in field 5/18/71, 30 sets/accession. Spacing 4' x 3.5' +4'. Fertilizer: 640 lb. 10-20-20/A. Block No. 1. Notes taken: 8/13, 10/26, 11/8 & 9/71.

Col.	3	Uniformity:	9=very	5=medium	1=poor
Col.	4	Vigor:	9=most	5=medium	1=poor
Col.	5	Height in centimeters			
Col.	6	Number of Leaves per Plant:	1=few (1-5)	2=moderate (6-12)	3=many (13+)
Col.	7	No. Broken Leaves:	1=few (1-5)	2=moderate (6-10)	3=many (11+)
Col.	8	Amount of Bloom:	9=heavy	5=medium	1=least
Col.	9	Maturity:	9=very early	5=medium	1=very late
Col.	10	Neck Length in centimeters			
Col.	11	Neck Diameter in centimeters			
Col.	12	Bulb Depth in centimeters			
Col.	13	Bulb Diameter in centimeters			
Col.	14	Bulb Shape:	1=globe	2=flat	3=oval
Col.	15	Bulb Color:	1=red	2=white	3=brown
			4=yellow		
			9=many	5=medium	1=few
			1=fine	2=medium	3=coarse
			9=best	5=medium	1=poor
Col.	16	No. Loose Scales:			
Col.	17	Root Size:			
Col.	18	Keeping Quality:			

P.I. No.	Orig. Unif.	Vig.	Ht.	No.		Neck Diam.	Neck Lgth.	Bulb Depth	Bulb Diam.	Bulb Shape	Bulb Col.	No.	
				Lvs. Plant	Brkn Lvs.							Loose	Root
ALLIUM CEPA													
174015	TUR	6	60	2	1	4	5	6.5	1.9	7.2	7.0	2	1
200874	TUR	6	54	2	1	4	7	5.0	1.5	7.5	8.7	2	1
204674	AFGH	4	48	2	3	5	5	4.2	1.3	8.0	5.2	2	1
212076	AFGH	8	62	3	1	5	5	5.7	2.0	9.5	11.3	3	1
220081	AFGH	8	52	3	1	5	6	6.0	1.8	7.5	8.0	3	5
220502	AFGH	7	55	2	1	5	4	5.5	1.7	7.0	9.0	1	1
222699	IRAN	4	40	1	2	6	6	4.5	1.4	7.3	6.0	1	1
228335	IRAN	6	60	1	2	5	6	5.0	1.8	7.9	7.7	1	1
342941	IT	4	30	1	2	4	7	4.0	1.2	6.5	7.1	2	0
342942	IT	6	40	2	3	4	7	5.0	1.2	5.3	6.5	1	0
342943	IT	4	30	1	2	3	7	3.0	1.0	4.5	6.5	1	1
342944	IT	4	32	1	2	4	6	4.0	1.2	5.4	6.6	1	2
351138	HUNG	6	45	3	6	6	6	4.2	1.5	8.1	5.8	2	2
354085	YUGO	5	50	3	6	6	7	5.5	1.0	6.8	7.0	3	9
354086	YUGO	6	50	3	6	6	7	5.0	1.5	6.5	6.8	2	9
354087	YUGO	6	55	3	6	6	6	6.0	1.3	6.0	6.6	2	1
354088	YUGO	6	65	3	7	7	7	6.8	1.2	9.0	7.1	2	2
354089	YUGO	6	55	3	7	7	6	5.5	1.2	7.5	7.3	2	1
354090	YUGO	7	60	3	7	7	6	5.0	1.4	8.0	7.3	2	5
354091	YUGO	6	40	2	6	6	7	4.5	1.0	6.5	7.0	3	1
354092	YUGO	6	55	3	7	7	5	6.0	1.0	4.9	6.4	2	1
354093	YUGO	6	50	3	7	7	6	4.0	1.0	5.7	5.4	2	1
354094	YUGO	7	65	3	7	7	5	4.8	1.7	10.2	5.3	3	5
354095	YUGO	6	65	2	7	7	5	5.5	1.6	10.6	9.1	2	5
354096	YUGO	5	60	1	7	7	5	3.0	1.4	6.3	6.1	1	1
354097	YUGO	6	50	3	6	6	6	4.5	1.1	6.2	5.9	1	1
354098	YUGO	6	53	1	6	6	7	4.5	1.3	4.6	7.2	1	1
354099	YUGO	6	52	1	6	6	6	4.5	1.4	7.1	7.5	1	1
355047	IRAN	6	68	2	7	7	6	4.5	1.5	6.4	7.0	3	9
357210	YUGO	7	60	2	6	6	5	5.0	1.5	6.1	8.0	3	5
357211	YUGO	6	54	2	7	7	5	3.5	1.5	5.2	7.1	2	5
357212	YUGO	6	50	2	6	6	6	5.0	1.4	6.5	5.6	2	1
357213	YUGO	5	52	1	5	5	5	3.0	1.4	6.0	6.5	1	1
357214	YUGO	6	50	2	6	6	6	3.5	1.6	7.4	6.4	2	1
357215	YUGO	6	58	2	5	5	6	7.0	1.4	6.5	6.6	1	5
357216	YUGO	6	60	1	3	6	5	7.0	1.2	9.0	7.4	1	5

1971 APIUM

1971 Descriptions and Evaluations

Seeds treated with Arasan 75. Seeded in greenhouse 3/10/71, 60 seeds/accession. Pricked off 4/5/71, 20 plants/accession. Set in field 5/26. Spacing 4' x 1' + 4'. Fertilizer 640 lb. 10-20-20/A. Block No. 1. Notes taken 8/12 & 11/8/71.

Col. 3	Uniformity:	9=very	5=medium	1=poor
Col. 4	Habit:	9=very erect	5=medium	1=prostrate
Col. 5	Vigor:	9=most	5=medium	1=poor
Col. 6	Plant Height in centimeters			
Col. 7	Plant Width in centimeters			
Col. 8	Crown Width in centimeters			
Col. 9	Petiole Length in centimeters			
Col. 10	Petiole Diameter in centimeters			
Col. 11	No. Petioles:	1=few (1-4)	2=moderate (5-9)	3=many (10+)
Col. 12	No. Split Petioles:	1=few (1-2)	2=moderate (3-4)	3=many (5+)
Col. 13	Color Petioles:	1=light green 4=purple	2=medium green	3=dark green
Col. 14	Hollow or Solid:	1=hollow	2=solid	
Col. 15	Leafiness:	9=very leafy	5=medium	1=least
Col. 16	Leaf Color:	1=light green 4=grey	2=medium green	3=dark green
Col. 17	Keeping Quality:	9=best	5=medium	1=poor

P.I. No.	Orig.	Unif. Hab.	Plant		Vig.	Crown		Pet. Diam.	Pet.	No.		No.		Leaf. Col.	KQ
			Ht.	Wth.		Wth.	Igth.			Pet.	Split	Pet.	Split		
APIUM GRAVEOLENS															
234597	NZEA	8	45	40	10	40	40	1.2		3	0	1	2	9	3
320912	HUNG	8	50	35	07	27	27	1.0		3	0	2	2	8	6
344267	TURK	8	55	60	10	44	44	1.0		3	0	3	1	9	9
357325	YUGO	8	30	65	10	42	42	1.0		3	0	3	2	7	7
357326	YUGO	8	40	55	10	37	37	0.8		3	0	2	1	7	5
357327	YUGO	7	40	40	09	35	35	1.0		2	0	4	1	7	6
357328	YUGO	7	50	50	12	41	41	0.6		3	0	3	1	8	5
357329	YUGO	7	45	60	07	40	40	0.7		2	0	2	1	7	5
357330	YUGO	8	30	50	10	32	32	0.6		3	0	1	1	9	6
357332	YUGO	7	40	50	08	33	33	0.9		2	0	4	1	7	8
357333	YUGO	8	33	50	08	31	31	0.6		3	0	4	1	5	7
357335	YUGO	4	28	50	08	29	29	0.6		3	0	2	1	7	7
357336	YUGO	7	35	60	09	35	35	0.8		3	0	4	1	7	3
621114	COL	5	35	50	11	37	37	1.8		3	0	2	2	7	8
	'TALL FORDHOOK	38147	SER#6262, AGR-24					NSSL, COL.							

STANDARD CULTIVARS INCLUDED FOR COMPARISON

G19092	USA	8	35	40	10	27	27	1.1		2	0	1	2	8	0
	S CV 'TALL GREEN LIGHT'	7	30	35	08	24	24	1.6		2	0	2	2	9	0
G19093	USA	8	30	35	08	24	24	1.6		2	0	2	2	9	0
	S CV 'SUMMER PASCAL-TALL FORDHOOK'	38147	SER#6262, AGR-24					NSSL, COL.							

APIUM GRAVEOLENS VAR RAPACEUM

167075	TURK	7	35	45	08	33	33	0.6		3	0	2	1	7	5
167214	TURK	7	20	65	10	36	36	0.7		3	0	1	1	7	5
168997	TURK	7	35	55	09	55	55	0.8		3	0	2	1	8	5
168998	TURK	7	30	65	08	35	35	0.7		3	0	2	1	7	5
168999	TURK	7	45	65	09	38	38	0.8		3	0	3	1	8	8
169002	TURK	6	45	65	09	40	40	0.9		3	0	2	1	7	7
169003	TURK	7	45	55	09	36	36	0.9		3	0	3	1	8	7
169004	TURK	7	40	60	08	37	37	0.8		3	0	3	1	6	9
169006	TURK	8	50	70	10	45	45	0.8		3	0	3	1	8	9

1971 CUCURBITA

1971 Descriptions and Evaluations

Seeds treated with Arasan 75. Seeded in greenhouse 5/14/71, 3 seeds/pot, 8 pots/accession. Thinned to 2 plants/pot. Set in field 5/28/71, 16 plants/accession (2 plants/hill). Spacing; 15' x 3' + 9'. Fertilizer 640 lb. 10-20-20/A. Block No. Vegetable Crops Farm. Notes Taken: 9/21, 22, & 30/71.

Col. 3	Uniformity:	9=very	5=medium	1=poor
Col. 4	Habit:	1=bush	2=vining	
Col. 5	Vigor:	9=most	5=medium	1=poor
Col. 6	Height in centimeters			
Col. 7	Vine Length in centimeters			
Col. 8	No. Leaves:	9=many	5=moderate	1=few
Col. 9	Size Leaves:	1=small	2=medium	3=large
Col. 10	Color Leaves:	1=light green	2=medium green	3=dark green
Col. 11	Maturity:	9=very early	5=medium	1=very late
Col. 12	Set:	9=very prolific	5=moderate	1=very poor
Col. 13	Fruit Length in centimeters			
Col. 14	Fruit Diameter in centimeters			
Col. 15	Fruit Color:	1=grey 4=tan	2=white 5=green	3=orange
Col. 16	Fruit Ribbing:	9=much	5=moderate	1=little
Col. 17	Fruit Spotting:	9=much	5=moderate	1=little
Col. 18	Flesh Depth in centimeters			
Col. 19	Flesh Color:	1=yellow 4=medium orange 9=severe	2=yellow-orange 5=dark orange 5=moderate	3=pale orange 6=light green 1=slight 1=slight
Col. 20	Mosaic:			
Col. 21	Powdery Mildew:	9=severe	5=moderate	

Cucurbita maxima

P.I. No.	Orig.	Unif. Hab.	Vig. Ht.	Vine		Lvs. Lvs.	Sv. Col.	Fruit				Flesh								
				Lgth.	No.			Set	Lgth.	Diam.	Col.	Rib.	Spot.	Dpth.	Col.	Mos.	KQ			
357886	YUGO	5	2	9	56	520	5	3	3	9	5	21	24	1	1	1	6.0	4	2	6
	'BELA PEČENKA',																			
	SLIGHT RIBBING, FEW GREEN SPLASHED ORANGE, MODERATELY RIBBED..																			
357889	YUGO	5	2	9	56	650	5	3	3	9	5	19	32	1	1	1	11.5	5	4	5
	'STRACINSKA PEČENKA',																			
	ORANGE																			
357890	YUGO	5	2	9	60	420	5	3	3	9	5	26	31	1	1	5	10.5	4	3	6
	'PEČENKA',																			
	STAKED FOR FIELD DAY, SOME ORANGE SPLASHING																			
357891	YUGO	9	2	5	35	400	5	2	2	9	9	16	23	3	1	1	5.7	3	5	9
	'UKRASNA CALMA',																			
	WILT, TURBAN SHAPED FRUIT, ORANGE TO RED ORANGE, STRIPED FRUIT,																			
357892	YUGO	9	2	9	30	370	9	1	3	9	9	09	09	3	1	1	4.2	1	5	9
	'CAJCARINJA',																			
	NOT C MAXIMA, 5 SIDED PEDUNCLE, VERY WARTY																			
357893	YUGO	5	2	9	42	400	9	2	3	9	9	09	05	3	1	1	5.5	3	6	9
	'CINCARKA',																			
	NOT C MAXIMA, TWO TYPES FRUIT SMALL BOTTLE SHAPED AND																			
	YELLOW STRIPED WHITE WITH GREEN BASE, FEW LARGER GREEN STRIPED																			
357894	YUGO	5	2	9	54	650	5	3	3	1	1	27	29	1	1	1	6.5	4	5	5
	'STARODOLKA PEČENKA',																			
	FRUIT GREY SPLASHED ORANGE																			
357895	YUGO	5	2	9	68	560	5	3	3	1	1	34	19	1	1	1	11.5	5	3	7
	'PEČENKA KRATOVSKA',																			
	WITH ONE EXCEPTION FLOWERS LATE																			
357896	YUGO	5	2	5	56	700	5	3	2	5	5	27	30	1	1	1	7.7	4	3	8
	'KUMANOVSKA',																			
	STAKED FOR FIELD DAY																			
357897	YUGO	9	2	9	58	560	9	3	2	5	5	23	27	1	1	1	9.5	4	3	6
	'VEZENKA',																			
	STAKED FOR FIELD DAY, SOME SEVERE CRACKING OF FRUIT																			
357898	YUGO	5	2	9	50	540	5	3	2	5	5	22	30	1	1	1	9.5	4	4	5
	'AMZINEGOVSKA',																			
357899	YUGO	5	2	5	48	640	5	3	2	1	1	18	25	1	1	1	6.5	4	2	3
	'ZRNOVSKA',																			
	SOME FASCATED STEMS																			
357900	YUGO	5	2	5	52	640	5	3	2	5	5	25	26	1	1	1	10.5	5	5	7
	'BUCISKA',																			
	STAKED FOR FIELD DAY, SOME GREY SPLASHED ORANGE FRUIT																			
357901	YUGO	1	2	5	44	620	5	3	3	9	5	21	31	1	1	5	11.5	5	2	3
	'PROBISTIPSKA',																			
	STAKED FOR FIELD DAY, FRUIT SHAPE VARIABLE, SOME																			
	FRUIT ELONGATE, SOME LIGHT ORANGE SPLASH GREY, SOME SEVERE CRACKING																			
357902	YUGO	5	2	5	52	420	5	3	3	1	1	22	31	1	1	1	5.2	4	5	6
	'TROMAK',																			
	STAKED FOR FIELD DAY																			
357903	YUGO	5	2	9	64	540	5	3	2	1	1	18	35	5	5	1	4.8	3	4	5
	'BAZAK',																			
357904	YUGO	5	2	5	50	800	5	3	2	1	1	16	26	1	1	1	4.5	4	3	4
	'ROMANSKA',																			
357905	YUGO	5	2	5	57	470	5	3	3	1	1	25	31	1	1	1	4.0	3	3	5
	'DELARSKA',																			
	ATTRACTIVE FRUIT																			
357906	YUGO	5	2	9	68	700	5	3	3	1	1	23	34	1	1	1	5.8	4	1	3
	'SIVA PEČENKA',																			

1971 LYCOPERSICON ESCULENTUM

1971 Descriptions and Evaluations

Seeds treated with Arasan 75. Seeded in greenhouse 4/16/71, 36 seeds/accession. Pricked off 4/30/71; set in field 5/26, 12 plants/accession. Spacing: 8' x 2' + 6'. Fertilizer 640 lb. 10-20-20/A. Block No. 1. Notes taken: 8/9 & 11/71.

Col. 3	Uniformity:	9=very	5=medium	1=poor
Col. 4	Habit:	3=determinate	4=indeterminate	
Col. 5	Vigor:	9=most	5=medium	1=poor
Col. 6	Plant Height in centimeters			
Col. 7	Plant Width in centimeters			
Col. 8	Maturity:			
Col. 9	Set:	9=very early	5=medium	1=very late
Col. 10	Fruit Depth in centimeters	9=very prolific	5=moderate	1=poor
Col. 11	Fruit Diameter in centimeters			
Col. 12	Fruit Shape:	1=globular	2=flat	4=cherry
		5=pear	7=plum	
Col. 13	UR or GS:	1=uniform ripening	2=green shoulders	
Col. 14	Exterior Color: (of fruit)	1=dark red	2=medium red	3=light red
		4=orange		
Col. 15	Interior Color: (of fruit)	1=dark red	2=medium red	3=light red
		4=orange		
Col. 16	No. Locules:			
Col. 17	Radial Cracking:	9=much	5=medium	1=little
Col. 18	Concentric Cracking:	9=much	5=medium	1=little
Col. 19	Amount of Fasciated Fruit:	9=many	5=medium	1=few
Col. 20	Days to Harvest: (from days plants set in field to harvest)			

P.I. No.	Orig.	Unif.	Hab.	Vig.	Plant		Mat.	Set	Fruit		UR	Color		No. Loc.	Cracking Rad. Conc.Fr.	Amt. Days to Harv.			
					Ht.	Wth.			Dpth.	Diam.		Ext.	Int.						
LYCOPERSICON ESCULENTUM																			
092863	MAN	6	4	8	80	140	5	5	3.5	4.2	1	1	2	3	03	0	1	0	90
171708	TURK	5	4	7	70	150	6	6	4.6	7.8	2	1	2	3	07	0	3	7	82
193415	USA	7	4	8	70	145	4	5	4.8	6.4	1	1	4	4	06	1	1	0	104
289247	VERY LATE RIPENING	6	4	7	60	130	6	7	4.2	6.0	1	1	2	3	04	0	3	1	82
289248	HUNG	7	4	7	50	120	7	8	4.3	6.0	1	1	2	3	04	0	8	0	82
289249	HUNG	5	3	7	45	120	6	7	4.4	5.3	1	1	1	2	02	1	2	0	82
290856	USA	8	3	8	40	110	6	8	2.1	2.7	4	1	1	1	02	0	0	0	82
290857	USA	8	4	8	50	175	5	4	2.8	6.5	2	1	1	1	11	2	7	8	96
	ONE PLANT HAS CHERRY TYPE FRUITS, MAJORITY OF OTHERS ARE FASCIATED																		
290858	HAS GREEN LOCULES IN RIPE FRUIT	4	4	6	50	120	6	6	5.0	5.4	1	1	1	2	03	1	2	0	90
290859	USA	6	3	8	20	65	7	8	5.1	5.7	1	1	2	3	08	2	5	1	78
291334	CHIN	7	3	7	40	140	7	7	5.7	4.0	7	1	2	2	02	1	0	0	82
291335	CHIN	7	3	7	35	95	6	6	4.9	7.4	2	1	2	3	07	2	3	1	78
291336	CHIN	6	4	7	55	140	7	6	4.5	6.0	1	1	2	3	05	1	7	0	82
291358	CHIN	7	3	7	35	80	6	6	5.5	7.0	1	2	3	3	05	0	0	0	90
291359	CHIN	5	3	7	55	140	6	7	5.3	5.8	1	1	2	3	04	1	2	0	82
291360	CHIN	7	3	8	85	115	6	7	4.5	6.2	1	1	3	3	07	0	1	0	82
292021	ISRA	7	3	7	40	100	6	7	4.7	6.7	1	2	2	2	06	0	7	1	78
292022	ISRA	7	3	7	50	110	5	7	5.0	9.5	2	1	2	5	07	2	4	1	82
292023	ISRA	6	3	7	40	100	5	7	5.0	7.2	1	1	2	2	06	0	5	1	78
292024	ISRA	6	3	6	50	90	5	6	4.6	7.0	1	2	3	2	07	0	4	3	78
292025	ISRA	8	3	8	70	115	3	7	5.5	5.0	7	2	2	2	02	0	0	0	90
294444	ISRA	6	3	7	40	65	4	6	5.0	6.3	1	2	2	3	04	1	2	1	82
294445	ISRA	6	4	7	30	70	4	8	5.5	6.0	1	1	3	3	03	1	4	0	78
294446	ISRA	7	3	7	40	70	5	8	5.6	5.6	1	1	2	2	02	1	3	0	78
294447	ISRA	7	3	7	40	80	4	7	5.0	5.7	1	2	2	3	03	1	4	0	82
294638	BRIT	7	3	8	70	110	4	7	4.5	5.8	1	1	3	3	02	0	1	0	82
296371	USA	7	3	9	90	170	3	8	3.3	2.3	5	1	4	4	02	0	0	0	96
298937	POL	6	4	7	70	120	3	6	5.0	5.3	1	1	4	4	02	0	1	0	90
298938	POL	7	3	7	70	100	4	6	4.5	6.0	1	1	4	4	02	0	2	0	90
298939	POL	5	4	7	50	110	4	5	3.9	4.4	1	1	4	4	02	0	0	0	90
298940	POL	5	3	7	35	100	6	7	4.4	4.5	1	1	2	2	02	2	5	1	78
298941	POL	5	5	6	40	90	5	6	4.0	5.0	1	1	3	3	03	0	2	0	78
298942	VARIABLE FRUIT SIZE AND COLOR	5	3	7	35	110	6	6	4.3	5.5	1	1	2	1	06	1	7	0	78

P.I. No.	Orig.	Unif.	Hab.	Vig.	Plant		Mat.	Set	Dpth.	Fruit		UR	Color		No.	Cracking	Fasc. to	
					Ht.	Wth.				Diam.	Shp.		Ext.	Int.				Loc.
Lycopersicon esculentum																		
298943	POL	7	3	3	60	150	6	6	3.9	5.0	1	1	2	2	02	0	2	82
309664	USA	6	3	7	55	110	3	5	4.2	6.0	1	1	3	3	06	0	0	96
309665	USA	7	3	7	40	100	4	5	5.5	8.0	1	2	3	3	07	2	2	82
309666	USA	8	3	7	30	50	3	6	4.0	5.7	1	1	2	3	05	0	0	90
BUSH TYPE PLANTS WITH DARK GREEN LEAVES																		
309668	USA	6	4	7	55	100	5	5	4.9	7.5	1	1	2	2	05	0	0	90
309669	USA	6	3	8	50	140	4	6	5.4	6.8	1	2	3	3	05	0	0	90
309670	USA	5	3	7	55	140	3	5	5.1	5.3	1	2	2	3	05	0	0	90
309672	USA	6	4	7	40	120	6	6	5.0	6.5	1	1	1	1	04	1	4	82
309673	USA	6	3	8	65	160	3	5	4.5	6.3	1	1	2	3	05	0	0	90
309674	USA	5	3	7	40	155	5	6	4.9	4.5	1	1	2	2	04	2	0	90
309676	USA	7	3	8	75	140	5	6	5.0	6.0	1	2	2	3	06	0	0	90
309677	USA	7	3	7	60	110	6	7	5.0	6.2	1	1	1	2	06	0	1	90
309678	USA	6	3	7	65	110	5	7	5.0	8.6	1	2	2	2	04	2	1	82
316636	POL	7	3	8	40	170	7	7	6.2	8.1	1	1	4	4	07	0	3	78
317892	USSR	7	3	8	40	80	7	8	5.5	6.5	1	2	2	1	04	0	0	78
319895	AUSL	8	3	7	45	70	5	7	5.5	7.0	1	1	2	2	06	0	1	78
320198	CALS	8	3	8	30	200	4	6	5.1	6.0	1	1	2	2	02	0	1	92
320460	AFR	6	3	7	70	100	3	8	2.5	5.0	4	1	3	3	02	0	0	98
321014	TAI	8	4	8	80	160	4	7	6.3	5.0	7	2	3	3	02	0	0	92
321015	TAI	6	3	7	80	120	4	6	5.7	6.3	1	2	2	3	03	0	0	92
321020	USSR	7	4	8	85	140	4	6	6.0	7.2	1	1	3	3	06	0	3	92
321027	USSR	6	3	7	65	100	5	6	4.5	7.5	1	1	2	3	07	0	0	82
321029	GER	7	3	7	75	100	6	7	3.5	6.5	2	1	2	2	06	0	0	82
321030	GER	7	4	7	70	120	4	6	6.0	6.0	1	1	2	2	03	0	0	92
321031	GER	6	4	7	40	160	6	6	4.5	6.0	1	2	2	2	07	1	4	92
321032	GER	7	3	6	60	80	6	7	4.2	5.3	1	1	2	3	02	0	0	92
324065	PHIL	6	3	7	40	130	6	7	3.9	4.2	1	2	2	2	04	1	1	92
324707	BULG	7	3	8	40	140	7	7	3.9	4.4	1	2	2	1	02	1	4	92
324708	BULG	7	3	7	70	100	4	7	4.1	4.2	1	1	3	3	02	0	0	97
325134	CAN	7	3	7	25	175	8	8	4.9	6.0	1	1	2	2	05	4	4	78
325135	CAN	7	3	8	20	95	8	8	5.7	6.6	1	1	2	2	06	2	5	78
325136	CAN	7	3	7	30	70	7	7	4.8	6.1	1	2	2	2	05	1	5	78
325137	CAN	7	3	7	35	75	5	6	4.7	6.0	1	1	2	2	06	1	2	78
325146	USA	6	3	7	35	100	4	6	5.0	5.9	1	1	2	2	04	0	3	78
325147	USA	5	4	7	50	130	4	5	5.7	8.0	1	2	2	2	06	1	0	83
325149	USA	6	3	6	40	100	5	6	4.4	6.5	1	2	2	2	05	2	5	83
325150	USA	5	3	7	45	100	6	7	4.2	5.4	1	2	1	2	04	1	5	83
325151	USA	7	3	7	35	110	6	6	4.9	5.8	1	2	1	2	03	1	4	83

1971 PISUM SATIVUM

1971 Descriptions and Evaluations

Seeds scarified and treated with Arasan 75. Seeded in field 4/27 & 5/4/71, 128 seeds/accession.
Spacing 4' x 1 1/2' + 4'. Fertilizer 640 lb. 10-20-20/A. Block Nos. 11 & 12. Notes taken: 7/6-9, 7/12-13/71.

Col. 3	Uniformity:	9=very	5=medium	1=poor
Col. 4	Habit:	4=intermediate	6=tall	7=dwarf
Col. 5	Vigor:	9=most	5=medium	1=poor
Col. 6	Plant Height in centimeters			
Col. 7	Nodes to the first flower			
Col. 8	No. Leaves:	1=few (1-6)	2=moderate (7-12)	3=many (13+)
Col. 9	Color Leaves:	1=light green	2=medium green	3=dark green
Col. 10	Days to Bloom			
Col. 11	Maturity:	9=very early	5=medium	1=very late
Col. 12	Flower Color:	1=white	2=purple	3=white and purple
Col. 13	Set:	9=very prolific	5=moderate	1=very poor
Col. 14	Doubling:	1=frequent	2=rare	
Col. 15	Pod Length in centimeters			
Col. 16	Pod Width in centimeters			
Col. 17	Ovules Per Pod			
Col. 18	Seed Size:	1=small	2=medium	3=large
Col. 19	Seed Surface:	1=smooth	2=wrinkled	
Col. 20	Seed Color:	1=purple 4=green	2=tan 5=mixture	3=brown
Col. 21	Days to Harvest			
Col. 22	Virus:	9=severe	5=moderate	1=slight

P.I. No.	Orig.	Unif. Hab.	Vig.	Pl. Ht.	Pl. First Flwr.	Nodes		Days Blm.	Flwr. Col.	Mat. Set	Dbl.	Pod		Ov./Pod	Seed Sz.	Surf. Col.	Days to Harv.
						Leaves No.	Col.					Lgth.	Wth.				
PISUM SATIVUM																	
356834	INDI	7	6	7	100	11	3	56	5	1	2	5.2	1.3	4	2	5	93
356835	INDI	7	6	7	98	15	1	51	5	1	1	6.6	1.3	5	2	2	95
356836	INDI	8	6	8	110	16	2	59	7	1	1	6.3	1.5	5	2	5	93
356837	INDI	7	6	7	120	12	3	56	6	1	1	5.1	1.1	5	2	5	93
356838	INDI	7	6	8	105	08	3	56	7	1	1	5.5	1.1	5	2	5	93
356839	INDI	7	6	7	105	13	3	56	5	1	1	6.5	1.5	6	2	5	93
356840	INDI	7	6	6	105	14	3	56	6	1	2	5.5	1.0	6	2	2	93
356841	INDI	7	6	8	115	17	3	56	5	1	2	5.5	1.1	5	2	5	95
356842	INDI	7	6	8	130	11	3	56	6	1	2	5.3	1.2	5	2	4	95
356843	INDI	8	6	8	120	15	3	66	6	1	1	7.2	1.5	6	2	5	95
356844	INDI	8	6	8	110	16	3	60	5	1	1	6.1	1.4	6	2	5	101
356845	INDI	8	6	8	120	09	3	56	6	1	1	5.0	1.1	5	2	5	95
356846	INDI	7	6	7	150	12	3	56	6	1	2	5.2	1.2	6	2	5	93
356847	INDI	7	6	7	105	08	3	56	6	1	2	6.1	1.6	5	2	5	95
356848	INDI	6	6	7	110	12	3	56	5	1	1	6.2	1.4	5	2	5	95
356849	INDI	7	6	7	135	16	3	59	5	1	1	6.8	1.5	7	2	2	95
356850	INDI	7	6	7	100	14	3	59	6	1	1	6.4	1.3	8	2	5	95
356851	INDI	6	6	7	95	11	3	59	5	1	2	6.0	1.4	5	2	2	93
356852	INDI	6	6	7	100	15	3	56	5	1	2	5.0	1.0	5	2	5	95
356853	INDI	8	6	8	90	15	3	59	5	1	1	7.0	1.4	6	2	5	95
356854	INDI	6	6	7	105	12	3	58	5	1	1	6.5	1.4	6	2	5	95
356855	INDI	7	6	7	90	14	2	52	7	1	1	5.5	1.0	6	2	2	95
356856	INDI	6	6	7	120	13	3	56	5	1	2	5.0	1.0	4	2	5	93
356857	INDI	8	6	8	110	13	3	56	7	1	2	5.5	1.3	7	2	5	95
356858	INDI	7	6	8	90	13	3	56	7	1	1	5.4	1.0	5	2	2	95
356859	INDI	8	6	7	100	13	3	56	7	1	2	5.8	1.2	6	2	2	95
356860	INDI	6	6	7	100	15	3	56	5	1	2	5.0	1.0	4	2	5	95
356861	INDI	7	6	8	100	12	3	53	5	1	2	5.5	1.2	5	2	2	101
356862	INDI	6	6	7	115	11	3	56	6	1	1	4.8	1.0	5	2	5	101
356863	INDI	7	6	7	120	11	3	56	5	1	1	6.0	1.1	5	2	5	95
356864	INDI	7	6	7	105	09	3	56	5	1	2	4.8	1.0	5	2	2	95
356865	INDI	6	6	7	90	09	3	56	5	1	2	5.9	1.1	6	2	5	101
356866	INDI	7	6	8	100	11	3	53	6	1	1	4.8	1.1	5	2	3	95
356867	INDI	8	6	8	100	13	3	56	6	1	2	6.5	1.4	6	2	2	101
356868	INDI	7	6	8	100	15	3	60	5	1	1	6.4	1.4	5	2	5	95
356869	INDI	7	6	7	115	09	3	56	5	1	2	5.1	1.2	4	2	5	95

P.I. No.	Orig.	Unif. Hab.	Vig.	Pl. Ht.	Nodes		Days Blm.	Flwr. Col.	Set Dbl.	Pod		Ov./Pod	Seed		Days to Harv.
					First Flwr.	Leaves No.				Lgth.	Wth.		Sz.	Surf. Col.	
Pisum sativum															
356870	INDI	6	7	95	13	3	59	1	5	5.8	1.3	6	2	1	94
356871	INDI	7	8	70	11	3	60	1	4	6.5	1.5	6	2	1	95
356872	INDI	8	6	90	09	3	56	1	6	6.1	1.3	7	2	1	95
356873	INDI	7	6	125	10	2	56	1	6	5.5	1.0	5	2	1	95
356874	INDI	6	7	80	15	3	56	3	4	5.0	1.2	5	2	1	95
356875	INDI	6	7	115	08	3	56	1	7	6.0	1.2	5	2	1	95
356876	INDI	6	7	80	11	3	58	1	6	5.3	1.4	6	2	1	95
356877	INDI	6	6	85	09	3	60	1	4	5.9	1.2	5	2	1	95
356878	INDI	5	7	90	11	3	60	1	5	6.1	1.4	5	2	1	95
356879	INDI	6	7	100	15	3	60	1	5	6.5	1.4	6	2	1	95
356880	INDI	6	7	115	13	3	63	1	5	6.5	1.5	6	2	1	95
356881	INDI	6	7	84	12	3	60	1	4	6.2	1.4	6	2	1	95
356882	INDI	6	8	110	13	3	56	1	5	5.8	1.3	6	2	1	101
356883	INDI	8	7	95	15	3	58	2	5	6.2	1.5	6	2	1	95
356884	INDI	6	7	100	14	3	58	2	5	5.2	1.2	6	2	1	101
356885	INDI	7	6	120	18	3	60	1	5	6.5	1.4	6	2	2	95
356886	INDI	6	8	110	14	3	56	1	6	5.2	1.3	6	2	1	95
356887	INDI	8	7	130	15	3	60	1	7	6.0	1.3	6	2	1	95
356888	INDI	6	7	105	12	3	59	2	4	4.8	1.0	4	2	1	95
356889	INDI	7	7	100	16	3	60	1	5	7.0	1.5	7	2	1	95
356890	INDI	7	6	125	12	3	56	1	7	5.4	1.3	6	2	1	95
356891	INDI	5	6	80	11	3	60	1	4	6.0	1.2	5	2	1	95
356892	INDI	6	6	110	15	3	58	1	4	5.0	1.0	5	2	1	95
356893	INDI	4	6	100	15	2	58	2	4	5.0	1.1	4	2	1	95
356894	INDI	7	6	110	13	3	56	2	7	5.9	1.3	5	2	1	101
356895	INDI	4	6	95	14	3	56	2	5	5.2	1.1	6	2	1	95
356896	INDI	5	6	130	15	3	60	2	4	6.4	1.4	6	2	2	95
356897	INDI	8	6	110	15	3	60	2	5	6.0	1.4	6	2	1	95
356898	INDI	7	6	150	16	3	60	1	5	6.8	1.5	6	2	1	95
356899	INDI	6	7	120	18	3	60	2	4	5.3	1.3	6	2	2	95
356900	INDI	6	6	105	15	2	58	2	4	5.0	1.1	6	2	1	95
356901	INDI	6	6	125	14	2	56	2	5	5.2	1.2	5	2	1	95
356902	INDI	5	6	115	16	2	60	2	4	5.8	1.4	6	2	1	95
356903	INDI	6	6	100	12	3	56	2	7	5.9	1.4	6	2	1	95
356904	INDI	8	6	135	13	3	56	2	7	6.0	1.4	5	2	1	95
356905	INDI	7	6	115	13	3	53	1	8	5.9	1.3	5	2	1	95
356906	INDI	7	6	145	13	3	56	1	7	5.4	1.2	5	2	1	95
356907	INDI	8	6	135	12	3	56	2	6	5.2	1.4	5	2	1	95
356908	INDI	8	6	115	10	3	56	2	6	5.3	1.2	5	2	1	95
356909	INDI	6	7	110	12	2	56	1	6	6.2	1.1	5	2	1	93

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P.I. No.	Orig.	Unif.	Hab.	Vig.	Pl. Ht.	Nodes										Days to				
						Pl. Flwr.	First Flwr.	Leaves		Days Blm.	Flwr. Col.	Mat. Set	Dbl.	Pod			Ov./Pod	Seed Sz.	Surf. Col.	Harv. Vir.
								No.	Col.					Lgth.	Wth.					
Pisum sativum																				
356910	INDI	7	6	6	105	14	2	3	57	1	6	5.9	1.2	5	2	1	5	93		
356911	INDI	6	8	7	110	12	3	3	56	1	7	5.0	1.1	5	2	1	5	93		
356912	INDI	4	6	6	100	12	2	2	56	1	5	5.5	1.0	6	2	1	5	93		
356913	INDI	5	6	6	130	12	2	2	56	1	6	6.2	1.5	6	2	1	5	93		
356914	INDI	7	6	6	100	12	3	3	53	2	6	5.4	1.2	5	2	1	5	93		
356915	INDI	5	5	7	125	11	2	2	52	1	6	6.0	1.2	5	1	1	5	93		
356916	INDI	7	6	7	116	09	3	7	51	2	6	5.0	1.2	5	2	1	5	93		
356917	INDI	7	6	6	120	12	3	5	56	2	5	5.5	1.1	5	2	1	5	95		
356918	INDI	7	6	8	145	13	3	2	56	2	6	5.1	1.2	6	2	1	5	95		
356919	INDI	7	6	7	110	09	3	2	56	2	6	4.8	1.1	5	2	1	5	95		
356920	INDI	8	6	7	150	13	3	7	56	2	7	5.0	1.1	5	2	1	5	95		
356921	INDI	8	6	7	140	11	3	4	58	2	5	5.6	1.4	5	2	1	5	95		
356922	INDI	6	6	7	120	16	3	5	56	2	5	5.3	1.1	4	2	1	5	95		
356923	INDI	7	6	6	110	08	3	4	56	2	4	5.5	1.2	6	2	2	5	95		
356924	INDI	7	6	7	118	10	3	6	56	2	7	5.6	1.2	5	2	1	5	95		
356925	INDI	7	6	6	125	10	3	6	56	1	7	5.2	1.1	6	2	1	5	95		
356926	INDI	6	6	7	95	13	2	5	60	2	5	6.0	1.3	6	2	1	5	95		
356927	INDI	7	6	7	105	16	3	3	58	2	5	5.0	1.2	6	2	1	5	95		
356928	INDI	7	6	7	85	12	3	3	59	2	5	6.0	1.5	6	2	1	5	95		
356929	INDI	7	6	7	85	14	3	3	60	2	5	6.4	1.3	7	2	1	5	95		
356930	INDI	7	6	7	130	14	3	5	56	2	6	6.0	1.1	6	2	1	5	95		
356931	INDI	7	6	7	110	09	3	5	58	2	5	6.5	1.4	7	2	1	5	95		
356932	INDI	6	6	7	80	15	3	5	60	2	4	5.7	1.3	6	2	1	5	95		
356933	INDI	7	6	8	115	16	3	5	56	2	6	5.0	1.2	5	2	2	5	95		
356934	INDI	7	6	7	85	09	3	5	56	2	6	5.0	1.0	5	1	1	5	95		
356935	INDI	6	6	7	95	18	3	5	58	1	5	5.7	1.3	5	2	1	5	95		
356936	INDI	7	6	7	115	12	3	5	56	1	6	5.6	1.2	7	2	1	5	95		
356937	INDI	7	6	8	110	15	3	5	56	2	6	6.0	1.3	5	2	1	5	95		
356938	INDI	7	6	7	80	15	3	2	60	1	6	6.0	1.5	6	2	1	5	95		
356939	INDI	7	6	7	90	12	3	3	56	1	7	6.4	1.6	5	2	1	5	95		
356940	INDI	7	6	8	115	14	3	5	56	1	7	5.5	1.1	6	2	1	5	95		
356941	INDI	6	6	7	100	09	2	5	56	2	6	5.5	1.2	6	2	1	5	95		
356942	INDI	7	6	7	90	17	3	5	58	2	6	5.2	1.0	5	2	1	5	95		
356943	INDI	7	6	8	105	18	3	5	56	2	6	5.6	1.2	5	2	1	5	95		
356944	INDI	6	6	7	90	16	3	5	63	2	4	5.0	1.1	5	2	1	5	95		
356945	INDI	6	6	7	100	14	3	5	63	2	5	5.5	1.2	5	2	1	5	95		
356946	INDI	7	6	7	80	16	3	5	56	2	4	4.6	1.0	5	2	1	5	95		
356947	INDI	7	7	7	75	06	2	2	56	1	5	5.5	1.1	5	2	1	5	95		
356948	INDI	7	6	5	85	11	2	2	56	2	5	5.7	1.2	5	1	1	5	93		
356949	INDI	7	6	5	100	11	2	1	36	1	6	5.5	1.1	6	1	1	5	95		

P.I. No.	Orig.	Unif.	Hab.	Vig.	Pl. Flwr.	Nodes First		Leaves		Days Blm.	Mat.	Flwr. Col.	Set	Dbl.	Pod		Ov./ Pod	Seed		Days to Harv.
						No.	Col.	Lgth.	Wth.						Sz.	Surf.				
Pisum sativum																				
356950	INDI	7	6	6	90	11	2	56	5	1	5	2	6.0	1.2	6	1	1	5	95	2
356951	INDI	7	6	7	85	12	3	56	6	1	6	2	6.1	1.3	6	2	1	5	95	3
356952	INDI	6	6	7	80	08	3	56	7	1	7	2	5.3	1.1	6	2	1	5	95	2
356953	INDI	7	6	7	100	16	3	56	5	1	5	2	5.6	1.1	4	2	1	5	95	2
356954	INDI	7	6	7	105	12	3	58	5	1	6	1	4.9	1.1	5	2	1	5	95	3
356955	INDI	7	6	7	100	13	3	56	5	1	6	2	5.1	1.2	6	1	1	5	95	2
356956	INDI	6	6	6	85	14	2	60	5	1	6	1	6.2	1.2	6	2	1	5	95	1
356957	INDI	7	6	6	105	11	2	56	6	1	6	2	5.0	1.3	5	2	1	5	95	1
356958	INDI	6	6	6	90	13	2	59	6	1	5	2	6.7	1.4	3	2	1	5	95	3
356959	INDI	6	6	6	115	12	3	56	6	1	7	2	5.8	1.4	6	2	1	2	95	1
356960	INDI	7	6	7	95	16	3	56	6	1	7	1	6.0	1.5	5	2	1	2	95	4
356961	INDI	6	6	6	90	10	3	58	6	1	5	2	7.0	1.5	3	2	1	5	95	5
356962	INDI	5	6	6	95	09	2	50	7	1	7	1	6.0	1.4	4	2	1	2	93	5
356963	INDI	6	6	6	110	09	2	51	7	1	7	2	5.2	1.2	6	2	1	2	93	3
356964	INDI	6	6	7	100	10	2	50	7	1	7	1	6.0	1.3	4	2	1	2	93	4
356965	INDI	6	6	7	95	11	3	50	7	1	7	1	5.5	1.2	5	2	1	2	93	2
356966	INDI	6	6	6	90	09	3	50	7	1	7	1	5.9	1.1	3	2	1	2	93	1
356967	INDI	5	6	6	115	10	3	50	7	1	6	1	6.3	1.2	4	2	1	2	93	4
356968	INDI	6	6	7	110	11	3	49	7	1	3	1	6.0	1.2	5	2	1	2	93	4
356969	INDI	6	6	7	110	09	3	50	7	1	7	1	5.5	1.1	5	2	1	2	93	3
356970	INDI	5	6	7	110	13	3	49	7	1	7	1	5.7	1.0	5	2	1	2	93	1
356971	INDI	6	6	7	125	11	3	49	7	1	3	1	6.0	1.2	5	2	1	2	93	2
356972	INDI	6	6	8	90	10	5	56	6	1	5	1	6.2	1.4	6	2	1	4	95	3
356973	INDI	6	6	7	80	13	3	58	6	1	6	1	6.1	1.3	5	2	1	4	95	0
356974	INDI	6	6	7	75	10	3	56	6	1	6	1	6.0	1.1	4	2	1	4	95	7
356975	INDI	6	6	7	90	08	3	56	6	1	6	1	6.7	1.1	4	2	1	4	93	0
356976	INDI	7	6	7	70	10	3	56	6	1	6	1	6.3	1.3	7	2	1	4	95	0
356977	INDI	5	6	7	110	09	2	51	7	1	6	1	5.6	1.1	5	2	1	4	95	2
356978	INDI	6	6	6	125	15	3	56	6	1	6	1	7.0	1.3	6	2	1	4	93	1
356979	INDI	7	6	7	83	10	3	58	6	1	7	1	6.6	1.2	5	2	1	4	95	0
356980	INDI	7	6	8	125	09	3	56	7	2	8	1	5.6	1.1	6	2	1	4	95	3
356981	INDI	8	6	7	95	11	3	52	6	2	5	1	5.4	1.1	3	2	1	4	95	5
356982	INDI	4	6	6	60	11	3	52	6	2	5	1	5.0	0.9	3	2	1	5	84	4
356983	INDI	5	6	6	110	11	3	50	6	2	5	1	6.0	1.1	7	2	1	5	85	4
356984	INDI	7	6	7	75	09	3	49	7	2	5	2	4.6	0.9	6	2	1	5	95	2
356985	INDI	5	6	6	80	12	3	49	6	2	5	2	4.2	0.7	7	2	1	5	84	3
356986	INDI	7	6	7	140	14	3	60	4	2	4	2	5.5	1.2	6	2	1	4	95	2
356987	INDI	5	6	6	65	09	3	49	3	2	7	2	4.0	0.8	4	2	1	5	74	7
356988	INDI	5	6	6	70	10	3	49	7	2	5	2	4.2	0.8	6	2	1	5	77	2
356989	INDI	6	6	6	50	05	3	46	7	2	6	2	4.6	0.9	5	2	1	5	74	3

Nodes															Days to Harv.				
P.I. No.	Orig.	Unif. Hab.	Vig. Ht.	Pl. Flwr.	Leaves		Days Blm.	Mat. Col.	Flwr. Col.	Set Dbl.	Pod		Ov./ Pod	Seed Sz.					
					First Flwr.	No. Col.					Lgth.	Wth.							
Pisum sativum																			
356990	INDI	4	6	5	60	06	3	1	49	8	2	4.0	0.8	5	1	1	5	77	4
356991	INDI	7	6	7	115	15	3	3	58	6	1	5.5	1.1	5	2	2	5	94	6
356992	INDI	7	6	8	120	13	5	3	57	7	1	6.0	1.1	5	2	2	4	93	3
356993	INDI	7	6	7	105	09	3	3	60	5	1	6.0	1.2	4	2	2	5	95	4
356994	INDI	5	6	6	65	07	3	2	50	6	2	4.0	0.8	6	1	1	5	86	6
356995	INDI	6	6	7	75	09	3	2	50	7	2	4.6	0.8	5	2	1	5	85	5
356996	INDI	7	6	7	50	04	3	2	49	6	2	3.7	0.8	5	1	1	5	85	5
356997	INDI	7	6	7	70	10	3	2	49	7	2	4.3	0.7	6	1	1	5	85	5
356998	INDI	7	6	7	75	11	3	2	49	7	2	4.0	0.7	7	1	1	5	77	5
356999	INDI	6	6	6	50	06	3	2	49	7	2	4.1	0.8	5	1	1	5	77	2
357000	INDI	6	6	7	90	07	3	3	51	7	2	5.5	1.0	7	2	2	4	93	1
357001	INDI	7	6	7	122	13	3	3	60	5	1	6.0	1.0	7	1	1	5	84	3
357002	INDI	4	7	4	60	04	2	1	54	8	2	5.0	1.0	4	1	1	5	85	5
357003	INDI	7	6	7	75	09	3	2	49	7	2	4.5	0.8	6	2	1	5	85	5
357004	INDI	5	6	5	80	10	3	2	49	6	2	4.8	0.9	5	2	1	5	85	2
357005	INDI	7	7	7	55	09	3	2	52	8	2	4.0	0.7	6	1	1	5	85	2
357006	INDI	6	7	7	40	06	3	2	49	6	2	5.0	0.8	7	2	1	5	85	1
357007	INDI	5	6	5	85	08	3	2	50	6	2	5.0	0.9	7	2	1	5	85	2
357008	INDI	6	7	6	55	10	3	2	49	6	2	5.0	0.8	7	1	1	5	85	2
357009	INDI	5	7	5	65	10	2	2	51	6	2	4.4	0.8	4	1	1	5	85	4
357010	INDI	7	6	7	100	09	3	2	49	7	2	4.5	0.9	6	2	1	5	77	2
357011	INDI	6	6	6	100	12	3	2	49	6	2	5.0	0.9	5	1	1	5	86	3
357012	INDI	5	7	5	60	09	3	2	49	7	2	4.5	0.7	6	1	1	5	85	3
357013	INDI	6	7	5	50	08	2	2	52	7	2	4.0	1.0	6	1	1	5	74	3
357014	INDI	4	7	4	60	09	3	2	52	6	2	4.3	1.0	6	1	1	5	77	2
357015	INDI	7	7	7	50	09	2	2	52	7	2	4.0	0.8	5	1	1	5	86	4
357016	INDI	6	7	4	60	05	3	2	52	7	2	5.0	0.7	5	1	1	5	79	2
357017	INDI	5	7	3	60	09	1	1	52	7	2	5.0	0.9	6	1	1	5	74	4
357018	INDI	6	6	5	70	07	2	2	51	7	2	4.2	0.7	5	1	1	5	86	3
357020	INDI	5	6	6	80	10	3	2	50	7	2	4.9	1.0	6	2	1	4	86	6
357021	INDI	4	6	5	75	05	2	2	50	7	2	4.5	0.8	4	2	1	5	86	4
357022	INDI	5	6	4	60	05	3	2	50	7	2	5.0	0.8	7	1	1	5	79	1
357023	INDI	8	6	6	80	08	3	3	51	7	2	4.6	0.9	6	2	1	4	86	1
357024	INDI	7	6	7	125	11	3	3	57	6	1	6.0	1.1	6	2	2	4	93	1
357025	INDI	5	7	5	52	05	1	1	51	7	2	4.6	0.9	5	1	1	4	86	3
357026	INDI	6	6	6	80	09	2	2	52	6	2	4.8	1.0	5	2	1	5	86	2
357027	INDI	6	6	6	75	11	3	3	51	7	2	5.0	0.9	6	1	1	4	86	5
357028	INDI	7	6	8	140	14	3	3	60	5	2	6.3	1.2	5	3	1	5	93	2
357029	INDI	6	6	6	85	08	2	1	49	6	2	4.1	0.8	5	1	1	5	85	2
357030	INDI	6	6	6	100	08	2	2	49	6	2	4.6	0.8	5	1	1	5	91	3

P.I. No.	Orig.	Unif. Hab.	Vig. Ht.	Pl.	Nodes		Days Blm.	Flwr.		Mat.	Flwr. Col.	Set Dbl.	Pod		Ov./ Pod	Seed		Days to Harv.
					First Flwr.	Leaves No. Col.		Lgth.	Wth.				Sz.	Surf. Col.				
Pisum sativum																		
357031	INDI	6	5	110	09	2	1	49	7	2	6	2	4.5	0.8	6	1	1	86
357032	INDI	5	4	85	08	1	1	50	7	2	5	2	4.5	0.8	5	1	1	86
357033	INDI	6	5	55	05	2	1	50	7	2	6	2	4.1	0.9	5	1	1	86
357034	INDI	5	5	110	09	2	2	50	7	2	6	2	5.0	1.0	5	1	1	86
357035	INDI	7	8	115	11	2	3	53	5	4	6	2	5.1	0.9	5	2	2	95
357036	INDI	6	6	70	07	2	2	46	7	2	7	2	4.0	0.7	4	1	1	86
357037	INDI	6	6	85	09	2	2	53	5	4	6	2	5.1	1.0	6	2	2	93
357038	INDI	5	5	70	08	2	2	51	7	2	6	2	4.4	0.9	6	1	1	85
357039	INDI	5	5	65	05	2	1	50	7	2	6	2	4.9	0.8	6	2	1	85
357040	INDI	6	7	95	14	2	3	56	5	2	5	1	5.3	1.0	5	1	2	93
357042	INDI	6	7	120	11	2	2	49	6	2	7	2	4.8	0.9	4	3	2	91
357043	INDI	7	5	65	11	2	1	49	8	2	7	2	5.0	0.8	5	1	1	77
357044	INDI	5	6	95	12	2	3	59	5	2	4	1	5.5	1.2	5	1	1	93
357045	INDI	5	4	80	09	2	1	49	8	2	6	2	4.4	0.9	5	1	1	77
357046	INDI	6	4	85	10	2	1	46	8	2	6	2	5.1	0.9	6	1	1	77
357047	INDI	6	7	110	14	3	2	56	6	2	6	2	5.4	1.0	5	2	2	93
357048	INDI	7	5	55	08	2	1	51	8	2	6	2	4.0	0.8	5	1	1	87
357049	INDI	5	4	70	08	2	1	52	8	2	6	2	4.0	0.8	5	1	1	87
357050	INDI	6	5	85	09	2	2	46	8	2	7	2	4.6	0.8	5	1	1	87
357289	YUGO	5	7	50	04	2	3	54	7	1	7	1	7.1	1.2	6	3	2	89
357290	YUGO	5	7	50	06	2	2	46	7	1	7	1	6.3	1.1	6	3	2	86
357291	YUGO	6	6	105	11	3	2	49	6	1	6	1	5.5	1.1	5	2	1	91
357292	YUGO	6	6	65	09	3	2	46	7	1	7	1	7.1	1.3	5	2	2	77
357293	YUGO	4	5	70	06	2	2	49	7	1	7	1	7.1	1.0	5	3	2	85
357294	YUGO	6	8	85	15	3	3	51	5	1	7	1	6.9	1.2	6	2	2	95
357295	YUGO	6	7	100	08	3	2	49	6	1	7	2	6.7	1.3	5	1	1	93
357296	YUGO	6	8	100	16	3	3	56	6	1	8	1	8.2	1.5	7	2	2	91
G21096	WASH	6	7	60	09	3	3	49	6	1	8	1	6.8	1.5	7	3	2	91
G21097	WASH	7	7	105	11	3	3	49	6	1	7	1	7.1	1.5	5	3	2	95
G21107	COL	6	8	155	19	3	3	66	3	3	7	1	7.0	1.4	6	2	1	95
G21108	COL	6	8	125	18	3	2	66	3	1	7	1	6.0	1.3	6	1	1	95
STANDARD CULTIVARS INCLUDED FOR COMPARISON																		
G19710	USA	7	6	85	08	3	3	53	3	1	8	2	8.0	1.2	7	2	2	95
G19711	SCV WANDO	8	7	80	10	3	3	53	9	1	8	1	8.0	1.6	8	2	2	101
	USA	3	9	80	10	3	3	53	9	1	8	1	8.0	1.6	8	2	2	101
	SCV PERFECTED FREEZER	60	H-184	HARRIS														

P.I. No.	Orig.	Unif. Hab.	Vig. Ht.	Pl.	Nodes		Days	Flwr.	Set	Pod		Ov./	Seed		Days to				
					First	Leaves				Lgth.	Wth.		Sz.	Surf. Col.					
																Flwr. No.	No. Col.		
Pisum sativum																			
G19712	USA	7 7 8	55	09	3	3	44	9	1	8	1	7.5	1.5	7	2	2	4	75	1
	SCV	SPARKLE H-188	HARRIS																
G20833	USA	7 6 8	70	10	3	3	49	8	1	8	1	8.5	1.4	9	2	2	4	74	0
	SCV	FROSTY H-158	HARRIS																
G20834	USA	8 7 8	60	10	3	3	56	7	1	8	1	8.2	1.5	7	2	2	4	95	2
	SCV	LINCOLN H168	HARRIS																
G20835	USA	8 7 8	45	08	3	3	46	8	1	8	1	7.0	1.2	6	2	2	4	90	0
	SCV	LITTLE MARVEL H-170	HARRIS																
G22109	NY	7 6 9	90	12	3	3	56	7	1	7	1	8.2	1.7	8	2	2	4	91	0
	SCV	DARK SEED PERFECTION JA-19																	
PISUM SATIVUM SSP ABYSSINICUM																			
358607	ETHI	7 6 8	100	12	3	3	46	9	2	8	2	5.5	1.0	7	1	2	5	74	3
358608	ETHI	7 6 7	118	10	3	3	46	9	2	7	2	5.6	1.2	5	2	2	5	86	3
358609	ETHI	7 6 8	70	07	3	3	43	9	2	7	2	5.0	1.0	6	2	2	2	74	3
358610	ETHI	7 6 8	70	10	3	3	43	9	2	8	2	5.0	1.0	7	2	2	2	74	3
358611	ETHI	7 6 8	85	10	3	3	43	9	2	8	2	5.1	1.0	6	2	2	2	73	3
358612	ETHI	7 6 8	80	08	3	3	43	9	2	8	2	5.1	1.0	6	2	2	2	73	3
358613	ETHI	6 6 8	80	13	3	3	43	9	2	7	2	4.6	1.0	7	2	2	2	74	3
358614	ETHI	7 6 7	70	07	3	3	44	9	2	7	2	5.8	1.0	7	2	2	2	73	3
358615	ETHI	7 6 7	70	09	3	3	44	9	2	8	2	5.5	1.2	5	2	2	2	73	3
358616	ETHI	7 6 7	60	06	3	3	44	9	2	7	2	5.0	1.1	6	1	2	2	74	2
358617	ETHI	7 6 7	100	10	3	3	44	9	2	7	2	5.4	1.1	6	1	2	5	74	2
358618	ETHI	7 6 7	70	08	3	3	44	9	2	8	2	6.0	1.1	7	2	2	2	73	3
PISUM SATIVUM SSP ARVENSE																			
358299	ETHI	7 6 8	125	12	3	3	49	7	3	7	2	5.8	1.2	5	2	2	2	91	4
358300	ETHI	7 6 8	115	09	3	3	49	7	3	7	2	5.0	1.1	6	2	2	2	91	4
358301	ETHI	7 6 8	105	08	3	3	49	7	3	8	2	6.6	1.3	7	2	2	2	91	1
358302	ETHI	7 6 8	95	11	3	3	50	7	3	8	2	5.5	1.0	7	2	2	2	93	1
358619	ETHI	8 6 8	130	14	3	3	56	7	4	7	2	5.4	1.2	5	2	2	2	91	3
358620	ETHI	6 6 7	130	17	3	3	58	6	1	7	2	6.0	1.3	5	2	2	2	91	2
358621	ETHI	6 6 7	110	11	3	3	53	7	4	7	2	6.0	1.2	6	2	2	2	93	1
358622	ETHI	7 6 8	155	16	3	3	56	7	3	7	2	6.4	1.4	5	2	2	2	93	3
358623	ETHI	6 6 7	140	16	3	3	52	7	4	7	2	6.0	1.2	6	2	2	2	93	3

P.I. No.	Orig.	Unif. Hab.	Vig. Ht.	Pl.	Nodes			Days Blm.	Mat.	Flwr. Col.	Set	Dbl.	Pod		Ov./ Pod	Seed		Days to Harv.			
					First Flwr.	Leaves No.	Col.						Lgth.	Wth.		Sz.	Surf.				
Pisum sativum ssp. arvense																					
358624	ETHI	7	6	7	120	16	3	3	51	7	3	6	2	5.0	1.0	6	2	1	5	93	1
358625	ETHI	7	6	7	170	15	3	3	51	7	4	7	2	6.2	1.3	6	2	2	5	93	4
358626	ETHI	7	6	7	150	13	3	3	51	7	3	8	2	8.0	1.8	7	2	1	5	93	1
358627	ETHI	7	6	7	165	14	3	2	49	7	3	8	2	5.0	1.2	5	3	1	5	93	6
358628	ETHI	7	6	8	195	17	3	3	53	7	7	7	2	6.2	1.2	6	3	2	5	93	4
358629	ETHI	7	6	7	140	10	3	2	50	7	7	8	1	5.6	1.0	4	2	1	5	93	5
358630	ETHI	7	6	7	170	12	3	3	51	7	4	7	1	5.0	1.1	4	2	2	5	93	4
358631	ETHI	7	6	8	115	10	3	3	51	7	2	7	1	5.0	1.0	5	3	2	5	91	3
358632	ETHI	7	6	7	110	11	3	3	52	7	4	6	2	6.5	1.5	4	3	2	5	91	4
358633	ETHI	7	6	8	160	12	3	3	52	7	4	7	2	4.8	1.2	6	2	2	5	93	3
358634	ETHI	8	6	8	155	16	3	3	52	7	2	8	2	6.0	1.2	7	2	2	5	93	5
358635	ETHI	7	6	8	130	12	3	2	51	7	4	7	2	5.5	1.0	7	2	2	4	93	3
358636	ETHI	6	6	7	150	14	3	2	51	7	2	7	2	5.5	1.1	7	2	2	4	93	4
358637	ETHI	7	6	7	155	14	3	2	50	7	4	6	2	6.1	1.0	7	2	2	5	93	3
358638	ETHI	7	6	7	150	13	3	3	50	7	2	6	2	5.4	1.0	4	2	2	5	93	1
358639	ETHI	7	6	8	115	09	3	3	51	7	2	6	1	6.0	1.3	8	2	2	5	93	4
358640	ETHI	7	6	8	135	12	3	2	56	7	3	7	1	6.5	1.3	7	2	2	5	93	1
358641	ETHI	7	6	8	140	12	3	2	51	7	2	6	2	5.7	1.0	7	2	2	5	93	2
358642	ETHI	7	6	8	165	16	3	2	56	7	3	6	2	5.5	1.0	5	3	1	5	93	3
358643	ETHI	6	6	7	170	13	3	3	56	7	4	6	2	5.6	1.1	5	3	2	5	93	5
358644	ETHI	7	6	8	155	15	3	3	53	7	2	7	2	5.6	1.2	5	3	2	5	93	5
358645	ETHI	7	6	8	155	16	3	3	51	7	2	7	2	6.0	1.3	7	3	2	5	93	2
358646	ETHI	7	6	8	160	15	3	3	56	7	6	6	2	6.4	1.5	6	3	2	5	93	3
358647	ETHI	6	6	7	118	14	3	2	52	7	7	6	2	5.6	1.3	6	3	2	5	93	3
358648	ETHI	7	6	7	150	17	3	2	52	7	6	6	2	5.0	1.1	5	3	2	5	93	3
358649	ETHI	7	6	7	95	10	3	3	51	7	6	6	1	6.2	1.4	8	2	2	5	87	3
358650	ETHI	6	6	7	130	18	3	3	51	7	7	6	1	6.6	1.3	7	3	2	5	87	2
358651	ETHI	7	6	7	135	11	3	3	51	7	6	6	2	6.5	1.2	7	3	2	5	87	2
358652	ETHI	5	6	6	100	15	2	2	48	6	7	7	2	6.1	1.2	7	3	2	5	87	1
358653	ETHI	5	6	6	100	11	2	2	48	6	7	7	1	5.8	1.2	8	3	2	5	87	3
358654	ETHI	6	6	6	140	17	2	2	48	7	7	6	1	6.8	1.3	7	3	2	5	87	1
358655	ETHI	6	6	6	110	17	2	2	48	7	6	6	2	6.6	1.3	7	3	2	5	87	1
358656	ETHI	6	6	7	140	19	2	2	50	7	6	6	2	6.8	1.3	7	3	2	5	87	1
358657	ETHI	6	6	5	95	15	2	2	48	7	5	7	2	5.5	1.0	5	4	2	5	87	3
358658	ETHI	6	6	7	110	17	2	2	50	7	7	7	1	6.8	1.2	7	3	2	5	87	5
358659	ETHI	5	6	6	135	17	2	2	50	7	7	7	1	6.1	1.3	7	3	2	5	87	3
358660	ETHI	6	6	6	120	19	2	2	50	6	6	6	2	6.0	1.1	7	3	2	5	87	4
358661	ETHI	7	6	6	110	10	3	2	48	6	7	6	2	6.2	1.3	7	3	2	5	87	3
358662	ETHI	7	6	6	125	18	3	2	51	6	6	6	1	6.3	1.3	7	3	2	5	87	6

Nodes										Days to									
P.I. No.	Orig.	Unif. Hab.	Vig. Ht.	Pl.	First		Days	Flwr.		Dbl.	Pod		Ov./	Seed	Days				
					Flwr.	No. Col.		Blm.	Mat.		Col.	Set				Lgth.	Wth.	Sz.	Surf. Col.
Pisum sativum ssp. arvense																			
358663	ETHI	7	6	6	100	12	3	2	48	7	2	2	1	7	1.0	2	2	5	87
358664	ETHI	7	6	6	145	19	3	3	55	5	2	5	1	6	1.2	2	2	5	87
358665	ETHI	7	6	6	150	20	3	3	55	5	2	6	1	3	1.3	2	2	5	87
358666	ETHI	7	6	6	125	19	3	3	55	5	2	7	1	4	1.4	2	2	5	87
358667	ETHI	7	6	6	150	20	3	3	55	5	2	6	1	2	1.2	2	2	5	87
358668	ETHI	7	6	6	140	19	3	3	55	5	2	7	1	2	1.2	2	2	5	87
358669	ETHI	7	6	6	125	17	3	3	55	5	2	7	1	6	1.2	2	2	5	87
358670	ETHI	7	6	6	145	19	3	3	55	5	2	7	1	3	1.1	2	2	5	87
358671	ETHI	7	6	6	130	14	3	3	48	7	2	2	1	7	1.2	2	2	5	87
358672	ETHI	7	6	6	140	18	3	3	55	6	2	2	1	8	1.2	2	2	5	87
358673	ETHI	7	6	6	160	18	3	3	52	6	2	2	1	6	1.2	2	2	5	87
358674	ETHI	7	6	6	135	17	3	3	52	6	2	2	1	7	1.2	2	2	5	87
358675	ETHI	7	6	6	125	16	3	3	48	6	2	2	1	3	1.2	2	2	5	87
358676	ETHI	7	6	6	115	17	3	3	50	6	2	2	1	5	1.2	2	2	5	87
358677	ETHI	8	6	6	155	14	3	3	48	6	2	2	1	6	1.1	2	2	5	87
358678	ETHI	7	6	6	130	17	3	3	48	7	2	2	1	7	1.2	2	2	5	87
358679	ETHI	7	6	6	125	11	3	3	49	7	2	2	1	6	1.0	2	2	5	87
358680	ETHI	6	6	6	90	15	3	3	44	7	2	2	2	5	1.1	2	2	5	87
358681	ETHI	5	6	6	120	16	3	3	45	6	2	2	2	5	1.2	2	2	5	87
358682	ETHI	6	6	6	130	14	3	3	45	7	2	2	2	5	1.3	2	2	5	87
358683	ETHI	6	6	6	120	13	3	3	45	7	2	2	2	5	1.3	2	2	5	87
358684	ETHI	5	6	6	100	16	3	3	45	7	2	2	2	5	1.3	2	2	5	87
358685	ETHI	7	6	6	135	15	3	3	48	7	2	2	2	5	1.1	2	2	5	87
358686	ETHI	7	6	6	150	12	3	3	48	7	2	2	2	5	1.2	2	2	5	87
358687	ETHI	6	6	6	120	13	3	3	48	7	2	2	1	7	1.0	2	2	5	87
358688	ETHI	7	6	6	123	17	3	3	45	7	2	2	1	5	1.0	2	2	5	87
358689	ETHI	7	6	6	140	15	3	3	48	7	2	2	1	7	1.0	2	2	5	87
358690	ETHI	7	6	6	130	16	3	3	48	7	2	2	2	5	1.1	2	2	5	87
358691	ETHI	6	6	6	155	19	3	3	48	7	2	2	2	5	1.2	2	2	5	87
358692	ETHI	7	6	6	140	15	3	3	50	7	2	2	2	5	1.0	2	2	5	87
358693	ETHI	7	6	6	130	16	3	3	48	7	2	2	2	5	1.1	2	2	5	87
358694	ETHI	7	6	6	135	13	3	3	45	6	2	2	2	5	1.2	2	2	5	87
358695	ETHI	8	6	6	130	18	3	3	49	7	2	2	2	5	1.3	2	2	5	87
358696	ETHI	7	6	6	115	10	3	3	48	7	2	2	2	5	1.5	2	2	5	87
358697	ETHI	6	6	6	140	12	3	3	48	7	2	2	2	5	1.2	2	2	5	87
358698	ETHI	7	6	6	160	16	3	3	48	7	2	2	1	8	1.5	2	2	5	87
358699	ETHI	7	6	6	160	18	3	3	48	6	2	2	2	5	1.3	2	2	5	87
358700	ETHI	7	6	6	105	17	3	3	48	7	2	2	2	5	1.2	2	2	5	87
358701	ETHI	6	6	6	110	09	3	2	48	7	2	3	2	5	1.1	2	1	5	87

Nodes																					
P.I. No.	Orig.	Unif. Hab.	Vig. Ht.	Pl.	First		Days	Flwr.		Dbl.	Pod		Ov./	Seed		Days to					
					Flwr.	No.		Col.	Blm.		Mat.	Col.		Set	Lgth.		Wth.	Pod	Sz.	Surf. Col.	Harv. Vir.
<u>Pisum sativum ssp. arvense</u>																					
358702	ETHI	7	6	145	20	3	3	48	7	2	2	6.2	1.3	7	2	2	5	87			
358703	ETHI	7	6	130	14	3	2	48	7	2	2	6.2	1.1	7	2	2	5	87			
358704	ETHI	7	6	150	19	3	2	52	7	2	2	6.6	1.3	7	2	2	5	87			
358705	ETHI	7	6	140	14	3	2	48	7	2	1	6.5	1.2	7	2	2	5	87			
358706	ETHI	7	6	140	15	3	2	50	7	2	2	6.3	1.4	5	2	2	5	87			
358707	ETHI	6	6	125	16	3	3	48	7	2	1	5.5	1.2	6	2	2	5	87			
358708	ETHI	7	6	130	19	3	3	50	6	2	2	5.8	1.3	6	3	2	5	87			
358709	ETHI	7	6	120	15	3	3	48	7	2	2	6.4	1.2	6	2	2	5	87			
358710	ETHI	7	6	150	18	3	3	48	6	2	2	6.0	1.2	6	2	2	5	87			
358711	ETHI	6	6	130	12	3	3	48	7	2	2	5.7	1.2	7	2	2	5	87			



1971 PISUM SATIVUM (greenhouse)

1971 Descriptions and Evaluations

Seeds scarified and treated with Arasan 75. 18 seeds/accession. 5" pots. Planted 8/12/71.
 Notes taken: 10/12/71.

Col.	3	Uniformity:	9=very	5=medium	1=poor
Col.	4	Habit:	8=intermediate	6=tall	7=dwarf
Col.	5	Vigor:	9=most	5=medium	1=poor
Col.	6	Plant Height in centimeters			
Col.	7	Nodes to the first flower			
Col.	8	No. Leaves:	1=few (1-6)	2=moderate (7-12)	3=many (13+)
Col.	9	Color Leaves:	1=light green	2=medium green	3=dark green
Col.	10	Days to Bloom			
Col.	11	Maturity:	9=very early	5=medium	1=very late
Col.	12	Flower Color:	1=white	2=purple	3=white and purple
Col.	13	Set:	9=very prolific	5=moderate	1=very poor
Col.	14	Doubling:	1=frequent	2=rare	
Col.	15	Pod Length in centimeters			
Col.	16	Pod Width in centimeters			
Col.	17	Ovules Per Pod			
Col.	18	Seed Size:	1=small	2=medium	3=large
Col.	19	Seed Surface:	1=smooth	2=wrinkled	
Col.	20	Seed Color:	1=purple 4=green	2=tan 5=mixture	3=brown
Col.	21	Days to Harvest			

P.I. No.	Orig.	Unif. Hab.	Vig.	Pl. Ht.	Nodes			Days Bln.	Mat.	Flwr. Col.	Set Dbl.	Pod		Ov./Pod	Seed Sz.	Surf. Col.	Days to Harv.
					First Flwr.	Leaves No.	Col.					Lgth.	Wth.				
PISUM SATIVUM																	
206798	USA	7	8	50	15	2	3	39	7	1	5	6.0	1.3	5	2.2	2	67
210599	USA	7	4	90	19	1	1	29	9	1	1	5.5	1.2	4	2.2	4	56
210602	USA	7	6	120	21	2	3	75	1	1	5	5.1	1.0	5	1	4	90
280624	USSR	3	5	80	19	1	3	53	2	1	2	5.0	1.0	4	1	4	90
347407	INDI	6	7	130	23	2	3	47	6	1	8	7.0	1.4	3	2	2	70
347451	INDI	8	4	95	9	1	1	52	9	2	5	5.0	1.1	4	1	5	55
347491	INDI	9	9	160	21	2	2	39	8	2	9	4.8	1.0	4	2	2	62
347511	INDI	8	7	122	17	3	3	47	6	1	8	5.1	1.4	4	2	4	70
355905	JAP	8	8	45	16	3	3	39	7	1	9	7.2	1.5	4	3	4	67
355906	JAP	9	9	40	14	3	3	39	7	1	8	6.8	1.4	4	1	4	67
356875	INDI	9	9	130	21	2	3	47	6	1	7	5.0	1.0	5	2	2	70
357019	INDI	8	6	60	13	1	3	53	5	2	5	4.8	1.3	5	1	5	76
357041	INDI	5	6	80	11	2	3	53	8	2	2	3.0	0.9	3	1	5	62
622054	MEX	8	8	140	27	3	3	49	5	1	5	6.2	1.7	6	2	2	70
622055	MEX	9	8	170	21	2	3	49	5	1	5	5.5	1.2	5	1	2	76
622056	MEX	8	8	130	20	3	3	49	5	2	2	6.3	1.4	5	2	2	76
622057	MEX	6	7	160	22	1	3	50	7	1	2	6.0	1.6	5	1	2	0
622058	MEX	7	7	170	17	2	3	50	7	1	2	5.3	1.7	4	2	2	67
622059	MEX	3	7	150	21	2	2	50	7	1	3	5.5	1.7	5	2	2	67
622060	MEX	8	7	165	22	2	3	50	6	1	3	5.8	1.3	5	1	2	70
622061	MEX	9	9	145	24	3	3	47	7	1	7	6.0	1.2	4	2	2	67
622062	MEX	5	6	170	22	1	3	47	5	1	6	5.5	1.4	6	2	2	76
622063	MEX	7	8	140	21	3	3	43	7	1	7	7.1	1.8	6	2	2	67
622064	MEX	4	9	180	24	3	3	49	4	1	2	6.8	1.6	6	2	2	81
622065	MEX	9	9	145	22	3	3	47	5	1	6	3.0	1.7	6	2	2	76
622066	MEX	7	6	210	18	3	3	47	7	1	6	7.5	1.7	6	2	2	67
622067	MEX	8	9	190	19	2	3	41	7	1	4	6.7	1.5	5	1	2	67
622068	MEX	8	3	155	23	2	2	43	7	1	2	5.7	1.4	6	2	2	67
622069	MEX	7	8	180	23	1	2	41	7	1	5	5.5	1.5	4	2	2	67
622070	MEX	8	8	140	20	2	3	39	7	1	4	6.8	1.4	6	2	2	67
622071	MEX	8	7	135	20	1	2	47	7	1	2	6.6	1.8	4	2	2	67
622072	MEX	7	8	150	19	2	3	46	7	1	5	6.0	1.3	5	1	2	67

P.I. No.	Orig.	Unif.	Hab.	Vig.	Pl. Ht.	Nodes		Days Blm.	Flwr. Col.	Set	Dbl.	Pod		Ov./Pod	Seed		Days to Harv.	
						First Flwr.	Leaves No.					Lgth.	Wth.		Sz.	Surf. Col.		
						Pl.	First Flwr.					Leaves No.	Col.					
<u>Pisum sativum</u>																		
STANDARD CULTIVARS INCLUDED FOR COMPARISON																		
G19308	USA	9	7	9	45	14	3	39	7	1	8	2	6.2	1.5	4	2	4	67
G19711	USA	9	7	9	60	14	3	41	7	1	9	2	6.8	1.5	5	2	4	67
PISUM SATIVUM SSP. SYRIACUM																		
343999	TURK	5	8	2	400	19	1	0	2	1	2	2	0.0	0.0				0
344004	TURK	2	6	3	135	25	1	0	2	1	2	2	5.4	0.8	7			0

